

C O N F I D E N T I A L

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Intelligence
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22 AUG 1974

DCI/IC 74-1136

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT : DCI Meeting with Vincent N. Cooke, IBM, System
Architect for WWMCCS - Thursday, 22 August 1974

1. Al Hall's letter of 5 August 74 (Attachment 1) asked you to designate a managerial level point of contact to work with the WWMCCS Architect, Mr. Vincent N. Cooke, and his IBM staff. With your approval, I replied by letter of 13 August 74 (Attachment 2) naming Acting Chairman IHC, in this capacity.

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2. WWMCCS, the World-Wide Military Command and Control System, is managed by a Council, chaired by Deputy SecDef, with ASD(I), Chairman JCS, and Director Defense Telecommunications and Command & Control Systems (DTACCS) as members. A WWMCCS Support Group serves the Council and meets weekly.

a. Under DoD Directive 5100.30 WWMCCS is defined as "a world-wide command and control system that provides the means for operation and direction and technical administrative support involved in the function of command and control of U.S. Military Forces."

b. WWMCCS provides the capabilities to transmit communications of warning and intelligence from all sources and operational decisions and commands, to and from the National Command Authority and the Military Forces.

c. WWMCCS includes the National Military Command System (NMCS), which in turn includes the NMCC, the Alternate NMCC and the National Airborne Command Post. C&C systems of the U&S Commands, Service Component Commands, and C&C Support Systems of DoD agencies are also included.

3. IBM was selected in February 1974 to provide system architect services for WWMCCS under an 18 month contract for system development. (Honeywell received the hardware contract.) Mr. Vincent N. Cooke is IBM's senior representative and is designated "WWMCCS Architect." He is building up a staff of something like 100 people.

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4. All intelligence agency interfaces with WWMCCS are being funneled through a single sub-group within Cooke's staff, called the Intelligence Interface Group (IIG), which includes the IBM people with whom we are now in contact. These people hold TS/SI/TK clearances. We are requesting "P" for them in addition.

X1 5. [] has held two meetings with Mr. Cooke's assistants, Ralph Newsome and Irving Luckom to scope their interests. The IBM task is to look at WWMCCS in the time frames of 1980, 1985 and 1995. They understand that this requires a good deal of speculation. The IBM people seek information on the following:

a. Intelligence telecommunications systems and computer internetting, access to remote data bases, and automated information transfer between the intelligence community and WWMCCS.

b. How the intelligence business functions, and technologies and techniques to provide intelligence materials to C&C activities.

c. As matters of priority interest, the WWMCCS Architect is directed to report in November 1974 on the nuclear situation (NSDM 242), and in February 1975 on crisis communications. A draft overall report will be presented to the WWMCCS Council in May 1975, in the expectation that the Council will use this to narrow the scope of future work.

X1 6. A tentative briefing schedule has been established (Attachment 3).
X1 [] is briefing CIA Deputy Directors to obtain their approval to work directly with Office Directors in connection with setting up briefings.
[] will monitor these events and the content will be in accord with guidance from the respective CIA Deputy Directors and D/DCI/IC.

7. We are coordinating through IHC channels to ensure compatible treatment and handling of the IBM briefings in State and CIA. We are in contact with cognizant NSA and DIA representatives. We have a verbal agreement with the IBM people that all IBM reports or studies pertaining to the intelligence community will be available to us for review prior to publication -- this agreement will be reduced to writing.

[]
Associate Deputy to the DCI
for the Intelligence Community

X1 Originated by: []

Attachments: as stated

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